

SOLOMINA, S.N., assistant kafedry patologicheskoy anatomii

Pathological anatomy of silicotuberculosis in the gold mining industry. Sbor. rab. po silik. no.2:147-152 '60. (MIRA 14:3)

1. Sverdlovskiy gosudarstvennyy meditsinskiy institut.  
(LUNGS--DUST DISEASES) (TUBERCULOSIS)

1. SOLOMINA, V. F.
2. USSR (600)
4. Stomach--Diseases
7. Toward the pathomorphology of alimentary experimental silicosis,  
West. AN Kazakh. SSR, No. 4, 1953.
9. Monthly List of Russian Accessions, Library of Congress, April, 1953, Uncl.

KICHTA, V. I.

KICHTA, V. I.: "Morphological characteristics of the vaccine process in brucellosis." (Experimental investigation.) Alma-Ata, 1955. Kazakh State Medical Inst ieni V. M. Motov. Inst of Regional Pathology, Acad Sci Kazakh SSR. (Dissertation for the Degree of Candidate of Medical Sciences)

cc: Knizhnaya Letopis' No. 47, 19 November 1955. Moscow.

SOLOMINA, V.F.

Pathomorphological study of guinea pigs inoculated with a living  
brucellosis vaccine. Trudy Inst.kraev.pat. AH Kazakh.SSR 3:65-76  
'56. (MLRA 10:2)

(BRUCELLOSIS--PREVENTIVE INOCULATION)

SOLOMINA, V.P.

Studying the effectiveness of experimental vaccination against  
brucellosis. Izv. AN Kuzakh. SSR. Ser. fiziol. i med. no. 7:49-61 '56.  
(BRUCELLOSIS--PREVENTIVE INOCULATION) (MLRA 9:10)

REMENTSOVA, M.M.; GULYAYEV, A.I.; SOLOMINA, V.F.

Red fox and dogs as carriers of Brucella. Izv. AN Kazakh. SSR. Ser.  
fiziol. i med. no.7:62-69 '56. (MLR 9:10)

(BRUCELLA)

(DOGS AS CARRIERS OF DISEASE)

(FOXES AS CARRIERS OF DISEASE)

SOLOMINA, V.F.

Pathomorphological study of the effect of live brucellosis  
vaccine on the course of experimental brucellosis. Trudy  
Inst.kraev.pat.AN Kazakh.SSR 6:37-45 '58. (MIRA 12:6)  
(BRUCELLOSIS)

REMENTSOVA, N.N.; SOLOMINA, V.F.

The course of brucellosis in wild animals. Trudy Inst.kraev.  
pat. AN Kazakh.SSR 6:46-58 '58. (MIRA 12:6)  
(BRUCELLOSIS) (RODENTIA--DISEASES AND PESTS)

~~SOLOMINA, V.F. (Alma-Ata)~~

Morphological characteristics of the vaccinal process in brucellosis;  
experimental study [with summary in English]. Arkh.pat. 20 no.  
3:30-35 '58. (MRA 11:5)

1. Iz Instituta kryayevoy patologii AN Kazakhskoy SSR (rukoveditel'  
raboty-zasluzhennyy deyatel' nauki Kazakhskoy SSR prof. P.P. Ochkur).  
(BRUCELLOSIS, immunol.

eff. of live brucellosis vaccine on RE system morphol. in  
guinea pig (Rus)

(RETICULOENDOTHELIAL SYSTEM, pathol.

morphonathol. eff. of live brucellosis vaccine in guinea  
pigs (Rus)

SOLOMINA, V.F.

Effect of lead acetate and silica on the development of experimental  
skin cancer. Izv. AN Kazakh. SSR. Ser. med. i fiziol. no.2:55-67 '61.  
(MFA 15:4)

(SKIN--CANCER) (LEAD ACETATES--PHYSIOLOGICAL EFFECT)  
(SILICA--PHYSIOLOGICAL EFFECT)

SOLOMINA, V.F.

Effect of some supplementary factors on the development of  
experimental skin cancer. Trudy Inst. klin. i eksp. khir.  
AN Kazakh. SSR 8:121-127 '62. (MIRA 17:7)

SOLOMINA, Ye. N.

Therapy of cardiac insufficiencies with strophanthin. Sovet.  
med. 17 no.10:19-21 Oct 1953. (CLML 25:5)

1. Of the Hospital and Propediatric Therapeutic Clinic (Head -- Prof. Ye. M. Tarayev, Active Member AMN UMMR) of the Sanitary-Hygienic Faculty of First Moscow Order of Lenin Medical Institute.

SOLOMINA, Ye.N.

Chronical course of septic endocarditis. Sov.med.19 no.8:33-38  
Ag '55. (MLRA 8:10)

1. Iz obshchey i gospital'noy terapeuticheskoy kliniki (dir.  
deystviteľnyy chlen Akademii meditsinskikh nauk SSSR prof. Ye.M.  
Tareyev) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo  
ordena Lenina meditsinskogo instituta.  
(ENDOCARDITIS,  
septic, chronic, pathol.)

SOLOMINA YE.N.  
PREOBRAZHENSKIY, N.A., kand.med.nauk; SOLOMINA, Ye.N.

Tonsillectomy in chronic tonsillitis in prolonged septic endocarditis.  
(MIRA 11:1)  
Sov.med. 21 no.10:113-118 O '57.

1. Iz kliniki bolezney ucha, gorla, nosa (zav. - prof. A.G.Likhachev)  
i propedevticheskoy-gospital'noy terapevticheskoy kliniki sanitarno-  
gigiyenicheskogo fakul'teta (zav. - deystvitel'nyy chlen Akademii  
meditsinskikh nauk SSSR prof. Ye.M.Tareyev) I Moskovskogo ordena  
Lenina meditsinskogo instituta imeni I.M.Sechenova.

(ENDOCARDITIS, BACTERIAL, compl.

tonsillitis, tonsillectomy)

(TONSILLECTOMY, in various dis.

tonsillitis in septic endocarditis)

(TONSILITIS, etiol. and pathogen.

septic endocarditis, tonsillectomy)

EXTRADATUM INDICA Sec 6 Vol 13/2 Internal Med. pg 50

4283. MYOCARDITIS IN CHRONIC SEPTIC ENDOCARDITIS (Russian text) -  
Solomina E. N. - SOV. MED. 1958, 2 (21-31) Graphs 3 Illus. 1  
The clinical manifestations of myocarditis in subacute bacterial endocarditis are by no means as meagre as is thought. In addition to cardiac insufficiency (69 of the author's 100 cases, 38 of them with severe cardiac failure and oedema), myocarditis occurring in subacute bacterial endocarditis exhibits a range of symptoms similar to those of rheumatic myocarditis. Autopsy findings in the 22 cases succumbed during the active phase of subacute bacterial endocarditis showed evidence of venous congestion in all of them, with presence of oedema in 20. Histology revealed, superimposed upon a substrate of dystrophic changes in the muscle fibres, sclerotic changes in the myocardium in nearly all cases (16 of 17), while in nearly half the cases (8 of 17), it showed more or less pronounced inflammatory phenomena in the interstitial tissues. Myocarditis, like other myocardial lesions in this disease, should be reckoned with when determining the cause of the development of cardiac failure. A number of case histories are cited. (XVIII, 8)

SOLOMINA, Ye.N.

Myocarditis in septic endocarditis lenta. Sov.med. 22 no.2:21-31  
(MIRA 11:4)  
F '58.

1. Iz obshchey i gospital'noy terapevticheskoy kliniki (dir. -  
deystviteľ'nyy chlen Akademii meditsinskikh nauk SSSR prof. Ye.M.  
Tareyev) sanitarno-gigiyenicheskogo fakul'teta I Moskovskogo  
ordena Lenina meditsinskogo instituta imeni I.M.Sechenova.

(ENDOCARDITIS, BACTERIAL, compl.

myocarditis (Rus))

(MYOCARDITIS, etiol. & pathogen.

chronic septic endocarditis (Rus))

SOLOMINA, Ye.N., SOROKINA, Ye.M.

Neurodystrophic arthritis in coronary disease. Sov.med. 22 no.8:  
108-114 Ag '58 (MIRA 11:10)

1. Iz obshchey i gospital'noy terapevticheskoy kliniki (dir. -  
deystvitel'nyy chlen AMN SSSR prof. Ye.M. Tareyev) sanitarno-  
gigiyenicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo  
instituta imeni I.M. Sechenova na base 24-y gorodskoy bol'nitsy  
(glavnyy vrach V.P. Uspenskiy).

(COPONARY DISEASES, compl.

arthritis, neurodystrophic (Rus))

(ARTHRITIS, compl.

neurodystrophic, in coronary dis. (Rus))

SOLOMINA, Ye. N., Cand of Med Sci -- (diss) "Contemporary (Postwar) Endocarditis Lenta,"  
Moscow, 1959, 20 pp (1st Moscow Medical Institute im I. M. Sechenov) (KL, 2-60, 117)

SOLOMINA, Ye.N.; POTEKAYEVA, M.A.

Mycocardial disease and cardiac insufficiency in chronic septic endocarditis. Vrach.delo no.5:545-546 My '59. (MIRA 12:12)

1. Obshchaya i gospital'naya terapeuticheskaya klinika (zav. - deystvitel'nyy chlen AMN SSSR, prof. Ye.M. Tareyev) sanitarno-gigienicheskogo fakul'teta Pervogo Moskovskogo meditsinskogo instituta i patologoanatomiceskoye otdeleniye bol'nitsy (zav. - prof. Ye.F. Belyayeva) 24-y gorodskoy klinicheskoy bol'nitsy.  
(ENDOCARDITIS)

SOLOMINA, Ye.N.; POPOV, Ye.N.

Disorders of the large arteries of the extremities in protracted septic endocarditis. Sov.med. 24 no.1:57-63 Ja '60.

(MIRA 13:5)

1. Oz obshchey i gospital'noy terapeuticheskoy (zav. - deystvitelevnyy chlen AMN SSSR prof. Ye.M. Tareyev) i khirurgicheskoy (zav. - prof. A.N. Velikoretskiy) kliniki sanitarno-gigiyenicheskogo fakulteta I Moskovskogo ordena Lenina meditsinskogo instituta imeni L.M. Sechenova na baze 24-y gorodskoy bol'nitsy (glavnnyy vrach V.P. Uspenskiy).

(ENDOCARDITIS complications)

(LEG blood supply)

SOLOMINA, Ye.N.; POTEKAYEVA, M.A.

Clinical anatomical characteristics of nephritis in chronic septic endocarditis. Vest. AMN SSSR 16 no.12:33-39 '61. (MIA 15:2)

1. Kafedra propedevticheskoy i gospital'noy terapii sanitarno-gigiyonicheskogo fakul'teta I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.Sechenova na baze 24-y gorodskoy bol'nitsy.  
(ENDOCARDITIS) (KIDNEYS-DISEASES)

137-58-1-1396

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 186 (USSR)

AUTHOR: Solomina, Ye. P.

TITLE: Chrome Plating in a Tetrachromic Electrolyte (Khromirovaniye v tetrakhromatnom elektrolite)

PERIODICAL: Materialy po obmenu optyom i nauch. dostizh. v med. prom-sti, 1957, Nr 3 (22), pp 83-84

ABSTRACT: As a result of work in the depositing of Cr from a tetrachromic electrolyte having the following composition (in g/l):

$\text{CrO}_3$  400,  $\text{H}_2\text{SO}_4$  1,  $\text{NaOH}$  60, and  $\text{Cr}^{3+}$  10,  
it has been established that the uniform depositing of Cr occurs only when  $D_K \geq 60 \text{ amp/dm}^2$ , while satisfactory protective properties on sterilization are revealed by Cr deposits when the thickness of the layer is  $\geq 10-12$  microns. The deposits obtained polish with difficulty, and the coating of articles of complex shape requires a subcoating of Ni.

D. T.

1. Chromium plating--Processes

Card 1/1

FEDURKIN, V.V.; VASIL'Yeva, G.S.; SOLOMINA, Ye.P.

Chemical removal of fats from steel and brass parts before  
electroplating. Med.prom.SSSR 12 no.5:15-19 My '58.  
(MIRA 11:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.  
(METAL CLEANING) (ELECTROPLATING)

PODGURSKIY, LV., FEDURKIN, V.V., SOLOMINA, Ye.P\*

Nitriding steel medical instruments for decoration and protection.  
Med.prom. 12 no.11:27-33 N '58 (MIRA 11:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.  
(MEDICAL INSTRUMENTS AND APPARATUS)  
(CASE HARDENING)

BRIL', I.L.; SOLOMINA, Ye.P.; SOLOV'YEVA, O.A.

Increasing accuracy in the determination of the chemical resistance  
of glass ampules and tubes. Med.prom. 13 no.11:26-28 N '59.  
(MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut meditsinskogo  
instrumentariya i oborudovaniya.  
(GLASS--TESTING)

GLADKIKH, V.S.; SOLOMINSKAYA, B.A.

Find of melanocratic olivine nephelinites on the left bank of the  
Uryup River (Kuznetsk Alatau). Dokl. AN SSSR 163 no.2:461-463 J1  
'65. (MIRA 18:7)

1. Institut mineralogii, goekhimii i kristallichimii redkikh  
elementov. Submitted March 15, 1965.

GLADKIKH, V.S.; SOLOMINSKAYA, B.A.

Hf content and Zr/Hf ratio in the effusive rocks of the Maymecha-Kotuy area (northwest of the Siberian Platform). Geokhimiia no.5: 627-629 My '65.

(MIRA 18:9)

1. Institut mineralogii, geokhimi i kristallokhimii redkikh elementov, Moskva.

SOLOMINSKIY, B. L.

Result of Gordeyev's preparation in treatment of erosions.  
Akush. gin. no.3:9-11 May-June 1951. (CLML 21:1)

1. Of the Gynecological Room of Stanislav Oblast Oncological  
Dispensary.

SOLOMINSKIY, B. L.

Treatment of cervical erosion with Gordeev's solution  
no. 2. Sovet med. no.8:16-18 Aug. 1951. (CLML 20:11)

1. Of Stanislav Oncological Dispensary (Head -- S. S.  
Mar'yanovskaya).

SOLOMINSKIY, S. I., GLASSON, A. A.

Application of physical therapy following thoracic surgery in pulmonary tuberculosis. Probl. Tuberk., Moskva No. 6, Nov.-Dec. 50. p. 65

1. Of the Central Clinical Soznovsky Sanatorium of the Armed Forces (Head--I. I. Nissel'son, Colonel Medical Corps).

CINL 20, 3, March 1951

SOLOMYCHUK, S. C.

SOLOMYCHUK, S. C. -- "Investigation of the Chemical and Commercial Qualities of the Apples of the Carpathian Piedmont." Moscow Inst of National Economy imeni G. V. Plekhanov. Moscow, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

SC: Knizhnaya Letopis', No 1, 1956

GOLUB, Andrey Matveyevich [Holub, A.M.], kand.khim.nauk; PETRUSENKO,  
Anatoliy Nikolayevich [Petrusenko, A.M.], kand.filosof.nauk;  
SOLOMKA, V.P., kand.khim.nauk, glavnnyy red.

[D.I.Mendeleev's periodic law is a fundamental law of nature]  
Periodichnyi zakon D.I.Mendeleieva - fundamental'nyi zakon  
pryrody. Kyiv, 1960. 56 p. (Tovarystvo dlia poshyrennia  
politychnykh i naukovykh znan' Ukrains'koj RSR. Ser.5, no.3-4).  
(MIRA 13:?)

(Periodic law)

SOLOMKA, Ya.F., inzh.

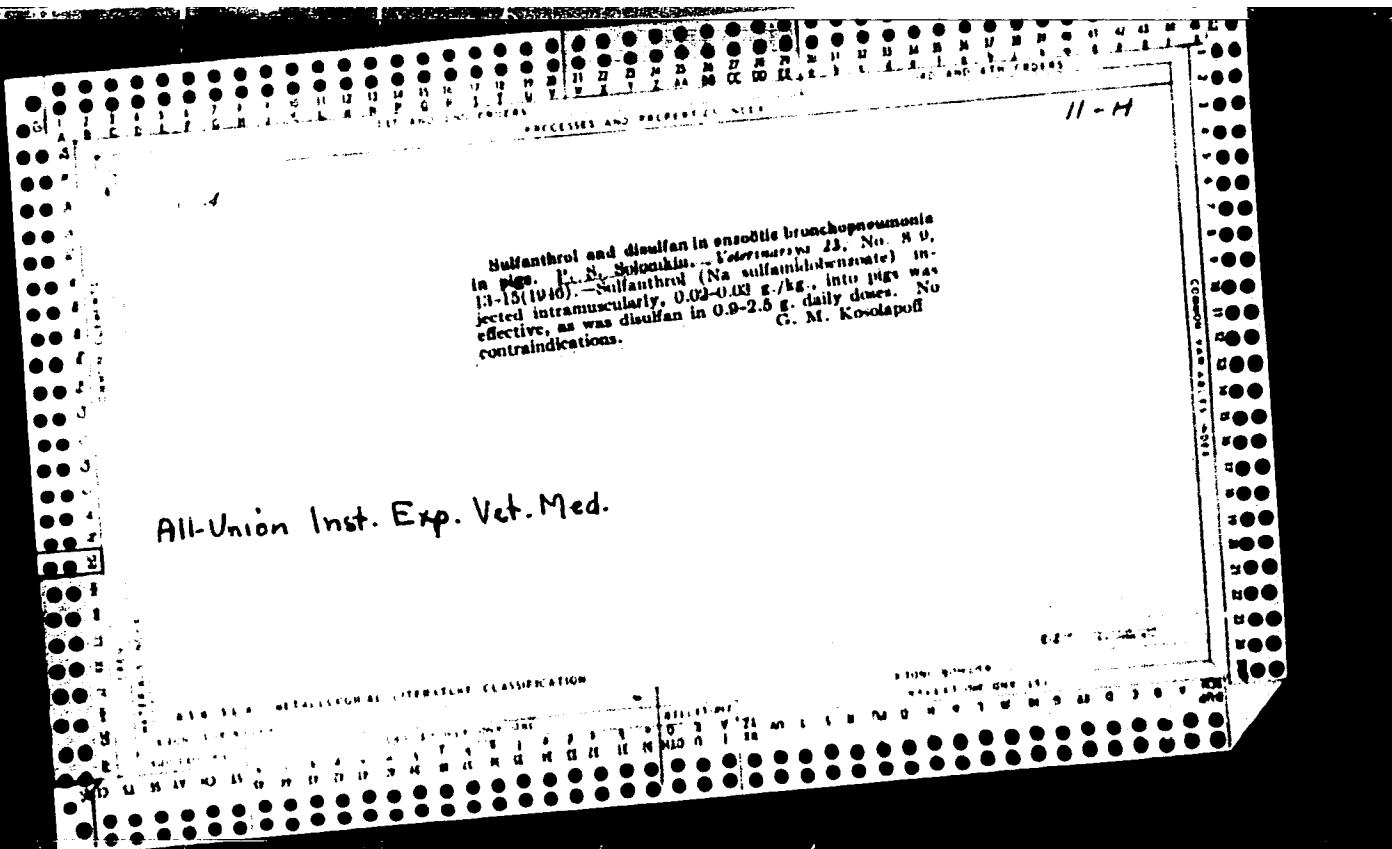
Obtaining large castings in semipermanent molds. Konstr.i  
tekh.mash. no.1:138-143 '61. (MIRA 15:2)  
(Molding(Foundry))

SOLOMKA, Ya.F., inzh.

Making castings in sand-cement molds. Konstr.i tekhn.mash.  
no.1:144-157 '61. (MIRA 15:2)  
(Molding(Founding))

SOLOMKA, Yakov Fedorovich; VLASENKO, S.K., inzh., retsenzent; PILIPENKO,  
Yu.P., inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Manufacture of bimetallic parts] Proizvodstvo dvukhsloinykh  
detalei. Moskva, Mashgiz, 1962. 116 p. (MIRA 15:4)  
(Metalwork) (Laminated metals)



CC: KEN R. L.

USSR/Medicine - Viruses  
Medicine - Immunity

Jul 1947

"Prospects of Application of Bio-preparations  
Auyeske's Disease," P. S. Solonkin. 2 p.

"Veterinariya" No 7

Experiments conducted at All-Union Institute of  
Experimental Veterinary. Laboratory animals  
showed active immunity upon inoculation of non-  
fatal doses of the virus and also virus to which  
stimulating material or substance which irritates  
the nerve system has been added.

17T16

SOLOMKIN, P. S.

All-Union Inst. of Exptl. Veterinary Med.

"On differential diagnosis of Aujeszky's disease and rabies in animals."

SO: Veterinariia 24(1), 1947, p. 22

SOLOMKIN, P. S.

SOLOMKIN, P. S. (All-Union Institute of Experimental Veterinary Medicine).  
The study of swine diseases.

So: Veterinariya; 24; 12; December 1947; Unclassified.  
TABCON

PA 31/49T67

SOLOMKIN, P. S., Prof

USSR/Medicine - Epizootic Diseases  
Medicine - Pseudorabies

Jun 48

"The Problem of the Epizootiology of Aujeszky's  
Disease," Prof P. S. Solomkin, VIEV, 1 p  
All-Union Inst. Exp. Vet. Med.  
"Veterinariya" No 6

Etiology of outbreaks of subject disease is often  
obscure. Describes two cases in which virus was  
isolated from wild animals (foxes, hares, etc.) in  
vicinity of outbreak. Suggests one source of in-  
fection can be reduced by cooperation between  
hunters, foresters, and veterinary doctors.

31/49T67

PA 31/49T94

SOLOMKIN, P. S.

USSR/Medicine - Pseudorabies  
Medicine - Cattle, Diseases

Aug 48

"Aujeszky's Disease in Large-Horned Cattle," Prof  
P. S. Solomkin, All-Union Inst of Experimental Vet  
Med, 2 PP

"Veterinariya" No 8

Almost all descriptions of Aujeszky's disease during  
past 12 years refer to pigs. Describes case where it  
was transmitted from pigs to cattle.

31/49T94

SOLODOVNIKOV, S. S.

"Aujeszky's disease in agricultural animals." Moscow, Agricultural Publishing House, 1942. 120 pages with illustrations  
SO: Veterinariya; 26(3). March 1942

Divisions of the book:  
Spread of Aujeszky's disease;  
Agent of the disease;  
Susceptibility of animals and the avenues of infection;  
Incubation period and symptoms of the disease;  
Pathologic-anatomic picture at autopsy;  
Differential diagnosis;  
Specific prophylaxis and therapy;  
Immunity;  
Measures against Aujeszky's disease;  
Conclusion.

.....

USSR/Medicine, Veterinary - Infectious  
Diseases

Oct 52

PA 233T14  
"Principles and Foundations of Control of Aujeszky's  
Disease in Agricultural Animals," Prof P. S.  
Solomkin Stalin Prize Laureate

"Veterinariya" Vol 29, No 10, pp 10-15

Liquidation of Aujeszky's disease requires overall sanitary and hygienic, as well as specific therapeutic and preventive measures. Preventive measures consist of regular immunization of animals, control over disseminators of the virus,

233T14

and elimination of sources and nidi of infection. Disinfection and eradication of rodents must be carried out systematically. Since Aujeszky's disease in sheep often affects the respiratory organs, therapeutic preps like sulfonamides must be used together with the specific serum.

SOLOMKIN, P. S. Prof

233T14

SILOMKIN, P. G.

Kueskiy's disease (Pseudorabies) in farm animals. Moskva, Gos. Izd-vo selkhoz. lit-ry, 1953. 45 p.

KAZANSKIY, I.I., Professor; SOLOMKIN, P.S., professor, laureat Stalinskoy premii.

Remarks on A.F. Seniushkin's article "Complications following Subcutaneous and intramuscular introduction of sulfanthalrol".  
Veterinariia 30 no.8:61 Ag '53. (MLRA 6:8)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

SOLOMKIN, P.S., laureat Stalinskoy premii, professor.

Listerellosis in swine. Veterinariia 31 no.1:24-29 Ja '53.  
(MLRA 6:12)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

SOLOMKIN, P.S., laureat Stalinskey premii, professor.

Swine fever and main prophylactic measures. Veterinariia 32 no.10:  
35-40 O '55. (MLRA 8:12)

1.Vsesoyuznyy institut eksperimental'ney veterinarii.  
(HOG CHOLERA)

SOLOMKIN, P.S.

Diseases of swine; farm materials sent to the editors, Veterinariia  
32 no.11:35-39 N '55. (MIRA 8;12)  
(SWINE—DISEASES)

SOLOMKIN, P.S., laureat Stalinskey premii, professor.

Some results in the use of aluminum hydroxide formal vaccine  
against Aujeszky's disease. Veterinaria 32 no.12:11-14 D '55.  
(MIRA 9:4)

1.Vsesoyuznyy institut eksperimental'noy veterinarii.  
(SWINE--DISEASES) (AUJESZKY'S DISEASE)

SOLOMKIN, P. S., "Fight Against Swinepest In the USSR". Paper presented at the main session  
of the Scientific Society for veterinary Medicine, Leipzig, 13-14 Oct. 1956.  
SO: Monatshefte fuer Veterinär Medizin, 15, August 1957.

SOLOMKIN, P.S., professor; TUTUSHIN, M.I., kandidat veterinarnykh nauk.

Length of survival of the virus of Aujeszky's disease in feeds and  
on stockbreeding equipment. Veterinariia 33 no.4:49-50 Ap '56.  
(MLRA 9:7)

1.Vsesouznyy institut eksperimental'noy veterinarii.  
(Aujeszky's disease) (Swine--Diseases)

SOLOMKIN, P.S., professor.

Swine diseases with clinical symptoms at affection of the central nervous system. Veterinaria 33 no.6:24-29 Je '56. (MLRA 9:8)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.  
(Swine--Diseases and pests)  
(Nervous system--Diseases)

SOLOMKIN, P.S., professor.

Sineastrol for stimulating estrus in swine. Veterinariia 33 no.11:  
73-74 N '56. (MLRA 9:11)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.  
(Estrus) (Swine) (Estrogens)

"APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652220014-8

SOLOMKIN, P.S.

Diseases in swine. Veterinaria 34 no.6:37-41 Je '57. (MLRA 10:7)  
(Swine--Diseases and pests)

APPROVED FOR RELEASE: 08/25/2000

CIA-RDP86-00513R001652220014-8"

~~SCHEIN, F.S., professor.~~

Conference on the problem of increasing productivity in swine breeding held in the German Democratic Republic. Veterinaria (MLRA 10:8)  
24 May 1984 J1 '84  
(Germany, East--Swine)

SOLOMKIN, P., prof.; BAKHTIN, A., kand. vet. nauk; KVASNIKOV, A., kand. vet. nauk; LEBEDEV, N., vet. vrach.

Manual with great shortcomings ("Infectious diseases in swine. Handbook for veterinary physicians and swine breeders" by P.N. Andreev, K.P. Andreev. Reviewed by P. Solomkin and others). Veterinariia 34 no.10:84-88 0 '57. (MILRA 10:11)

(Communicable diseases in animals)  
(Swine--Diseases and pests)  
(Andreev, P.N.) (Andreev, K.P.)

SOLOMKIN, P.S.

[Listerellosis in farm animals] Listerellez sel'skokhoziaistven-  
nykh zhivotnykh. Moskva, Gos.izd-vo selkhoz.lit-ry, 1959. 60 p.  
(MIRA 13:6)

(Listerellosis)

SOLOMKIN, P.S., laureat Stalinskoy premii, prof.

Results of a study of infectious diseases in swine in the U.S.S.R.  
during forty years of Soviet rule. Trudy VIEV 23:282-294 '59.  
(MIRA 13:10)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.  
(Swine--Diseases and pests)

SOLOMKIN, P.S., prof.; KVASNIKOV, A.K., kand.vet.nauk; VASIL'CHENKO, I.V.

Question of the plurality of the hog cholera virus. Veterinariia 36  
no.2:45-48 F '59. (MIRA 12:2)  
(Hog cholera)

SOLOMKIN, P. S.

Professor, All-Union Institute of Experimental Veterinary Medicine

About studies of infectious atrophic rhinitis of swine, and search for measures  
for its control, Veterinariya, Vol. 37, No. 11, p. 35, 1960.

SOLOMKIN, F. S. and DUSHUK, R. V. (Professor and Candidate of Veterinary Sciences)

A rabbit virus-vaccine made of a native strain of the hog cholera virus

Veterinariya, Vol. 38, No. 8, August 1961, pp. 33

SOLOMKIN, P.S., prof.

Styding infectious atrophic rhinitis in swine and measures for  
its control. Veterinaria 37 no.11:35-41 N '60. (MIRA 16:2)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.  
(Swine—Diseases and pests) (Nose—Diseases)

LIKHACHEV, N.V., prof.; AGRINSKIY, N.I., prof.; SYURIN, V.N., prof.;  
SPESIVTSEVA, N.A., prof.; KOLOBOLOTSKIY, G.V., prof.;  
ZOLOTAREV, N.A., prof.; KCRYAZHNOV, V.P., prof.; KOLESOV,  
S.G., prof.; BABICH, M.A., prof.; PETROV, A.M., prof.; ZOTOV,  
A.P., prof.; DOROFEEV, K.A., prof.; POLYKOVSKIY, M.D., prof.;  
~~SOLOMKIN P.S.~~, prof.; ORLOV, Ye.S., prof.; KOTOV, V.T., prof.;  
~~TITLENKO~~, P.A., prof.; LYUBASHENKO, S.Ya., prof.; USACHEVA,  
I.G., red.; YARNYKH, A.M., red.; BALLOD, A.I., tekhn. red.

[Veterinary laboratory practice]-Veterinarnaia laboratornaia  
praktika. Moskva, Sel'khozizdat. Vol.[General microbiological  
methods of investigation] Obshchie mikrobiologicheskie metody is-  
sledovaniia. 1963. 566 p. Vol.2. [Biochemical, chemico-  
toxicological, and veterinary hygienic methods of investigation]  
Biokhimicheskie, khimiko-toksikologicheskie i zoogigienicheskie  
metody issledovaniia. 1963. 431 p. (MIRA 16:8)  
(Veterinary laboratories)

SOLOMKIN, P.S., prof.; DUSHUK, R.V., kand. veterin. nauk

Rabbit virus vaccine from the domestic strain of the virus  
of hog cholera. Veterinaria 38 no.8:33-36 Ag '61  
(MIRA 18:1)

SOLOMKIN, P.S., prof.

Measures for the control of infectious atrophic rhinitis in swine.  
Veterinariia 39 no.7:30-34 J1 '62. (MIRA 18:1)

1. Vsesoyuznyy institut eksperimental'noy veterinarii.

SOLOMKIN, P.S., prof.; TROKHIN, V.K.; IVASHCHENKO, S.A.; VASIL'KOV, G.V.;  
KAMENSKIY, I.V.; MELEKHIN, P.I.

Reviews. Veterinariia 41 no.7:112-114 Jl '64.

(MIRA 18:11)

SOLOMKIN, V.I.

Independent graph work of students. Fiz. v shkole 20 no.5:89-93  
S-O '60. (MIRA 13:11)

1. 3-ya srednyaya shkola, Maykop.  
(Physics—Study and teaching) (Graphic methods)

SOLOMKIN, V.I. (Maykop)

Experiments on ultrasonics with magnetostriuctive emitters.  
Fiz.v shkole 23 no.1:45-47 Ja-F '63. (MIRA 16:4)  
(Ultrasonic waves—Experiments)

SOLOMKINA, S.G.; SIDORENKO, G.A.

Additional characteristics of amblygonite group minerals. Min.  
(MIRA 16:4)  
syr'e no.6:75-82 '62.  
(Amblygonite)

ROZHKOVA, Ye.V.; GORBATOV, G.A.; SIDORENKO, G.A.; SOLOMKINA, S.G.

New methodological approach to the study of typomorphic characteristics of minerals based on beryllium. Min.syr'e no.7:45-54 '63.  
(MIRA 16:9)

(Beryllium--Analysis)

VASIL'KOVA, Nina Nikitichna; SOLOMKINA, Sof'ya Grigor'yevna;  
KRUTOVA, I.Ye., ved. red.; ROZHKOVA, Ye.V., nauchn. red.

[Typomorphic characteristics of fluorite and quartz; on  
the basis of a study of their physical and physicochemical  
properties] Tipomorfnye osobennosti fluorita i kvartsa;  
na osnovanii izuchenia ikh fizicheskikh i fiziko-khimi-  
cheskikh svoistv. Moskva, Nedra, 1965. 132 p.  
(MIRA 18:10)

SOLOMKO, A.; LEBEDEV, G.

Gas welding of metals in a propane-butane flame. Avt. fransp. 4 no.8:  
26 Ag '62. (MIRA 16:4)  
(Gas welding and cutting)

L 27735-66 FBD/EWT(1)/EEC(k)-2/T/EWP(k)/EWA(h) IJP(c) WG/GD  
ACC NR: AT6015143 SOURCE CODE: UR/0000/66/000/000/0228/0258

AUTHOR: Deryugin, I. A.; Pugach, I. P.; Solomko, A. A.

CITE: Kiev State University im. T. G. Shevchenko (Kiyevskiy gosudarstvennyy universitet)

TITLE: Review of methods for external SHF laser modulation

SOURCE: Respublikanskiy seminar po kvantovoy elektronike. Kvantovaya elektronika (Quantum electronics); trudy seminara. Kiev, Naukova dumka, 1966, 228-258

TOPIC TAGS: SHF, laser optics, Faraday effect, Kerr effect, electrooptic effect, laser modulation

ABSTRACT: This article is a brief survey of the literature on methods for external SHF modulation of laser emission including: 1. the use of magnetic fields to control the phase of light pulsations in a magnetic medium (Faraday effect); 2. the use of a magnetic field to control the absorptivity of magnetic substances (circular dichroism); 3. the use of an electric field to control the phase of light pulsations in paraelectric media (Kerr and Pockels effects); 4. the effect of electric fields on the absorption edge of light in semiconductors. The literature on physical causes and experimental research with regard to these various effects is discussed. It is pointed out that control of phase constants is preferable for tapping the light energy emitted

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ACC NR: AT6015143

by the modulating material. The linear electro-optical (Pockels) effect shows the greatest promise. The materials presently available for SHF modulation based on the effects studied in this paper do not meet the necessary requirements. The search for new materials should be continued. Wideband light modulation requires protracted interaction between the modulated and modulating signals and absence of dispersion in the transmission line for the modulating signal. This requires a modulating cell for excitation of a TEM wave. A transition to this type of wave requires the use of crystals with small transverse dimensions making extremely rigid demands for treatment and homogeneity. Orig. art. has: 2 figures, 43 formulas. [14]

SUB CODE: 20/ SUBM DATE: 12Feb66/ ORIG REF: 021/ OTH REF: 027/  
ATD PRESS: 5002

Card 2/2

BLG

SOLOMKO, B.V.

Effect of acrichine in the treatment of taeniasis. Sov.med. 19  
no.6:64-65 Je '55. (MLRA 8:9)

1. Iz gel'mintologicheskogo (nauchnyy rukovoditel' prof. Ye. S.  
Shul'man) i koinicheskogo otdeleniya (nauchnyy rukovoditel' P.P.  
Litsyn) Ukrainskogo nauchno-issledovatel'skogo instituta malyarii  
i meditsinskoy parazitologii imeni Prof. V.Ya. Rubashkina (dir.  
I.A. Demchenko)

(TAPEWORM INFECTIONS, therapy,  
quinacrine)  
(QUINACRINE, therapeutic use,  
tapeworm infect.)

SOLOMKO, B.V.

Testing quinacrine for treating cestode invasions. Med.paraz. i  
paraz.bol.supplement to no.1:72 '57. (MIRA 11:1)

1. Iz klinicheskogo i gel'mintologicheskogo otdeleniya Ukrainskogo  
instituta malyarii i meditsinskoy parazitologii imeni prof. V.Ya.  
Rubashkina.  
(TAPEWORMS) (QUINACRINE)

BESPALOV, B., podpolkovnik; KISLITSYN, A., podpolkovnik; BESSMERTNYI, I.,  
mayor; PLAKSIN, I., mayor; SOLOMKO, G., mayor.

New edition of a textbook on military topography ("Military topography"  
by I.A. Buhnov, A.I. Kremp, S.I. Polimonov. Reviewed by B. Bespalov.  
and others), Voen.vest. 33 no.4:86-91 Ap. '51 (MIRA 12:3)  
(Military topography) (Buhnov, I.A.) (Kremp, A.I.) (Polimonov, S.I.)

KAZARINOVA, N.F.; BABIN, Ye.P.; SOLOMKO, K.A.; KOTELENETS, M.I.;  
ARTAMONOV, A.A.; SHEYNKMAN, A.K.

Preparation of 4-ethylpyridine. Zhur.prikl.khim. 36 no.3:  
649-654 My '63. (MIRA 16:5)  
(Pyridine)

VAVILIN, Kolya; TARTAKOVA, Valya, uchenitsa 8-go klassa; SOLOMKO, Lida,  
uchenitsa 8-go klassa; YASTREBOVA, Svetlana

Treasure chest of young naturalists' experience. IUn.nat. no.12:22-23  
(MIRA 11:12)  
D '58.

1. Kozul'skaya srednyaya shkola, Kozul'skogo rayona Krasnoyarskogo  
kraya (for Vavilin) 2. Selo Sarykamyshka, Chulymskogo rayona Novosibir-  
skoy oblasti (for Tartakova). 3. Ramonskaya srednyaya shkola, Bere-  
zovskogo rayona Voronezhskoy oblasti (for Solomko). 4. Shkola No.2  
Stanitsy Grigoropolisskoy Starvopol'skogo kraya (for Yastrebova).  
(Nature study) (Agriculture)

OVCHINNIKOV, A.M.; ROGOV, G.M.; SOLOMKO, L.A.

New area of the development of carbonated mineral waters in the  
Kuznetsk Basin. Izv. vys. ucheb. zav.; geol. i razv. 7 no.11:  
71-76 N '64. (MIRA 18:5)

1. Moskovskiy geologorazvedochnyy institut im. S. Ordzhonikidze.

29118  
S/020/61/140/005/014/022  
B103/B110

IS 8610

AUTHORS: Ivanchev, S. S., Yurzhenko, A. I., and Solomko, N. I.

TITLE: Characteristics of the kinetics of styrene polymerization initiated by tert-butyl peroxide and tert-butyl perbenzoate

PERIODICAL: Akademiya nauk SSSR. Doklady, v. 140, no. 5, 1961, 1079-1082

TEXT: The rate of styrene polymerization was studied at concentrations between 0.01 and 0.12 g-mol/l of the monomer, and at various concentrations of tert-butyl peroxide (BPO) or tert-butyl perbenzoate (BPB) at temperatures between 85 and 115°C. For comparison, the styrene polymerization was studied in the presence of benzoyl peroxide (BP). Polymerization took place in the bulk of the monomer, and also in an emulsion stabilized with a 0.2% Solvar solution. The kinetic conditions in these two cases were identical. The dependence of polymerization degree on time was found to be linear only with a low degree of conversion, however, self-acceleration of the process sets in at a polymerization temperature of 85°C, the rate constant of the thermal decomposition of BP dissolved in ethyl benzene, is  $4.4 \cdot 10^{-3}$ ; for BPB:

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29118  
S/020/61/140/005/014/522  
B103/B110

Characteristics of the kinetics...

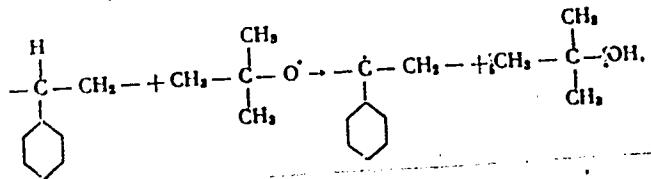
$0.1 \cdot 10^{-4}$ . Under these conditions BPO is decomposed extremely slowly. The dependence of the intrinsic viscosity  $[\eta]$  of the polymers on concentration and nature of the initiators, decreases, as expected, in the sequence BP - BFB - BPO. With BP and BFB, the molecular weights of the polymers decrease, as the concentration of the initiator increases. In the case of BPO, the molecular weight does not depend on the concentration. The  $[\eta]$  of the polymers slightly increases with BPO concentrations between 0.01 and 0.10 mole/l of the monomer. This contradicts the rule saying that the molecular weight of the polymer decreases due to an increase in the initiator concentration. In polymerization initiated by BPO,  $[\eta]$  of the polymers decreases by 50% due to a temperature rise from 65 to 105°C during the process. The polymerization rate, however, increases by one order of magnitude. With a BP conversion of up to 50%,  $[\eta]$  is increased but slightly. Above this degree of polymerization,  $[\eta]$  remains constant. With BFB and especially with BPO,  $[\eta]$  increased even at high degrees of conversion. If the polymerization temperature was maintained for some time after the process,  $[\eta]$  still increased considerably, even though the monomer was used up. This did not occur with BP. Such results are related to the high activity of the radicals

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S/020/61/140/005/014/022  
B103/B110

Characteristics of the kinetics...

$\begin{array}{c} \text{CH}_3 \\ | \\ \text{CH}_3-\text{C}-\text{O}^{\cdot} \\ | \\ \text{CH}_3 \end{array}$  forming during BPO and BPB decomposition. They interact with the tertiary C atoms of the polymer chain:



Thus, free polymer radicals are formed which continue growing in the presence of the monomer. If the monomer is absent, the free radicals combine and yield a polymer of higher molecular weight. Unless the temperature is extremely high, the initiator amount required will still be present after the polymerization is finished due to the high thermal stability of peroxides. At high temperatures, the initiator may be used up.

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29118

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B103/B110

Characteristics of the kinetics...

at the end of the process. In this case, heating does not affect the molecular weight, and  $[\eta]$  in this process will be changed but slightly. The high "initiating" activity of BiO and BPB is due to a kind of graft homopolymerization. There are 3 figures, 1 table, and 5 references: 2 Soviet and 3 non-Soviet. The four most important references to English-language publications read as follows: W. F. Hohenstein, H. Mark, Polymer Sci., 1, 127 (1946); E. Tromsdorf, E. E. Schildknecht, High Polymer, 10, 69 (1946); R. P. Perry, K. P. Seltzer, Modern Plastics, 25, No. 3, 216 (1947); J. H. Reley, F. F. Rust, W. E. Vaughan, J. Am. Chem. Soc., 70, 88 (1948); N. A. Milas, D. M. Surgenor, ibid., 68, 205, 643 (1946).

ASSOCIATION: Odesskiy gosudarstvennyy universitet im. I. I. Mechnikova  
(Odessa State University imeni I. I. Mechnikov)

PRESENTED: May 19, 1961, by B. A. Kazanskiy, Academician

SUBMITTED: May 11, 1961

Card 4/4

IVANCHEV, S.S.; YURZHENKO, A.I.; SOLOMKO, N.I.

Polymerization of styrene in emulsion stabilized by a two-component emulsifier mixture. Koll. zhur. 26 no.6:670-674 N-D '64  
(MIRA 18:1)

1. Odesskiy universitet.

L 54502-65 ENT(m)/EP(c)/EWP(j)/T Pg-4/Pr-4  
ACCESSION NR: AP5014310

RM  
UR/0073/65/031/006/0603/0607  
542.952.6.547.538.141

31  
30  
38

AUTHOR: Ivanchev, S. S.; Solomko, N. I.; Yurzhenko, A. I.

TITLE: Diacyl peroxide initiated polymerization <sup>15</sup> of styrene <sup>16</sup> in emulsion

SOURCE: Ukrainskiy khimicheskiy zhurnal, v. 31, no. 6, 1965, 603-607

TOPIC TAGS: peroxide, styrene emulsion, polymerization, latex, aliphatic compound

ABSTRACT: The purpose of this work was to investigate the effect of the structure of diacyl peroxides on the kinetics of latex polymerization. This article describes the investigation of emulsion polymerization of styrene initiated by diacyl peroxides of butyric, valeric, caproic, enanthic, caprylic and palmytic acids and compares the reaction rates to the polymerization rate initiated by benzoyl peroxide. It was found that the polymerization of styrene in diacyl peroxides of aliphatic acids decreases with an increase in the length of the carbon chain (fig. 1 of the Enclosure). The degree of dispersion in the synthetic latexes changes in the same order. In the case of peroxides of lower aliphatic acids (dibutyryl and di-valeryl peroxides) the initial rates of polymerization are great but as the reac-

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ACCESSION NR: AP5014310

tion proceeds the process is retarded. The most favorable initiators of polymerization in the investigated series are dicapronyl peroxide and dienanthyl peroxide. This initiation ability is comparable to the activity of hydroperoxides. Orig. art. has: 7 figures and 1 table.

ASSOCIATION: Odesskiy gosudarstvennyy universitet im. I. I. Mechnikova (Odessa State University)

SUBMITTED: 18Jan64

ENCL: 01

SUB CODE: OC

NO REF Sov: 006

OTHER: 000

Card 2/3

1-54502-65  
ACCESSION NR: AP5014310

ENCLOSURE: 01

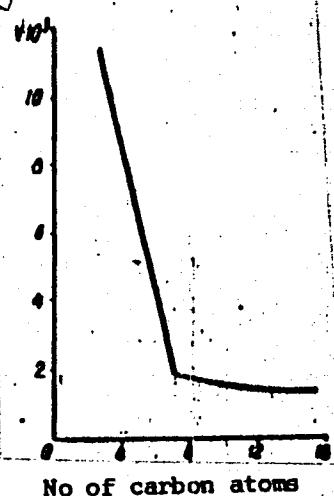


Fig. 1. The rate of polymerization as a function of the carbon chain length in the hydrocarbon radical joined to the peroxide group.

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TERENT'YEV, F.A., professor, redaktor; MARKOV, A.A., redaktor; SOLONKO,  
N.N., redaktor; DEMIDOV, N.V., redaktor; USACHEVA, I.G., redaktor;  
VESKOVA, Ye.I., tekhnicheskiy redaktor

[Infections and parasites of cattle] Infektsionnye i invazionnye  
bolezni krupnogo rogatogo skota. Moskva, Gos. izd-vo selkhoz. lit-ry,  
1956. 630 p.  
(Cattle--Diseases and pests)

SOLOMKO, P.A. kapitan meditsinskoy sluzhby

Acclimatization of troops to desert conditions. Voen. med. zhur.  
no. 4:30-35 Ap '59.

(MIRA 12:8)

(CLIMATE,  
acclimatization of troops to desert climate (Rus))  
(ARMED FORCES PERSONNEL,  
same)

SOLOMKO, P.A., assistant

Some characteristics of the acclimatization of new settlers  
in a desert. Med. zhur. Uzb. no.5:64-69 My '60. (MIRA 15:3)

1. Iz kafedry obshchey gigiyeny (zav. - dotsent A.A. Boyko)  
Kirgizskogo gosudarstvennogo meditsinskogo instituta.  
(ACCLIMATIZATION)

SOLOMKO, P.A., kapitan meditsinskoy sluzhby

Use of high mineral water for drinking in the desert. Voen.-med.  
zhur. no.5:72-76 My '60. (MIRA 13:7)  
(MILITARY BASES—WATER SUPPLY)

SOLOMKO, P.A.

Characteristics of sweating during acclimatization in the desert. Sov.  
zdrav. Kir. no.2:39-44 Mr-Ap '62. (MIRA 15:5)

1. Iz kafedry obshchey gigiyeny (zav. - dotsent A.A.Boyko) Kirgizskogo  
gosudarstvennogo meditsinskogo instituta.  
(PERSPIRATION) (ACCLIMATIZATION)

SOLOMKO, P.A.

Saline balance during acclimatization in a desert. Sov.zdrav.  
Kir. no.1246-50 Ja-F '63. (MIRA 16:3)

1. Iz kafedry obshchey gigiyeny (ispolnyayushchiy obyazannosti  
zaveduyushchego - dotsent S.R. Ryspayev) Kirgizskogo gosudarst-  
vernogo meditsinskogo instituta (rektor - chlen-korrespondent  
AN Kirgizskoy SSR V.A. Isabayeva).  
(ACCLIMATIZATION) (WATER METABOLISM)

USSR

✓ 8085. Magnetostatics with ferromagnetics. V. I. SKOBELKIN AND R. N. SOKOLOKO. *Zh. eksp. teor. fiz.*, 28, No. 4, 383-93 (1955) In Russian.  
The variational principle of magnetostatics with ferromagnetics in the field of electric currents is formulated, leading to a solution of the general problem which could not be obtained by integration of Maxwell's equations owing to the non-linear relation between  $B$  and  $H$ . A system of axial symmetry is first considered, and then a planar system. The authors then derive the "complete  $\delta$ -system" of functions and introduce direct methods of determining the magnetic flux. ELECTRICAL RESEARCH ASSOCIATION

Moscow State U.

L 08102-67 E.T.(m)/ENP(f) FEN/DJ  
ACC NR: AP6029989 (A, N)

SOURCE CODE: UR/0413/66/000/015/0195/0195

INVENTOR: Zhidnov, K. I.; Nogtev, L. M.; Alekseyev, I. L.; Korolev, Ye. P. 61  
Kan'chin, I. P.; Solomko, S. R. 13

ORG: none

TITLE: Variable-pitch propeller. Class 62, No. 184147

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 195

TOPIC TAGS: aircraft propeller, propeller blade, propeller pitch control, hydraulic serv., servomechanism, servosystem

ABSTRACT: An Author Certificate has been issued for a variable-pitch propeller consisting of a hub (with blades mobilely attached) and a cylinder containing a variable-pitch mechanism and a control unit. The propeller is equipped with a hydraulic control unit, connected with the aircraft's hydraulic system, for the automatic control of propeller pitch and the engine's gas while assuring constant rpm and a minimal fuel expenditure. The control unit includes main and emergency regulators with control valves and servomechanisms consisting of servopistons with racks and pinions connected by a flexible coupling, one with the propeller's variable-pitch mechanism and the other with the engine's fuel-supply system. In order to remotely control propeller pitch and simultaneously adjust the propeller pitch for thrust, it can be equipped with a servosystem consisting of a spring-supported control valve and a tracking bushing for changing the propeller's pitch. To assure the

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INC: 629.13.01/06

ACC N.R. AP6029969

delayed change of the propeller blades to the angle  $\phi^o$  in case of the decompression  
of the large-pitch channel, the propeller contains a throttle system consisting of  
a spring-supported plunger with a throttle opening. [SA]

SUB CODE:01,09,13/ SUBM DATE: 08Aug62

Cord 2/21/62

IMAS, A.D.; SOLOMKO, V.P.

Physical characteristics of the breakage of rocks and coal with  
the cutting tool. Ugol' 37 no.2:24-28 F '62. (MIRA 15:2)

1. Donetskiy nauchno-issledovatel'skiy ugol'nyy institut.  
(Mining engineering)  
(Rock drills)

Shchegolev, V. P.

"Investigating the Viscosity, Density, and Critical Temperatures of Certain Binary Liquid Solutions." Cand Chem Sci, Inst of Physical Chemistry imeni L. V. Pisarzhevskiy, Acad Sci Ukrainian SSR, Kiev, 1954. (KL, No 14, Apr 55)

SO: Sum. No. 704, 2 Nov 55 - Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (16).

SOLOMKO, V.P.

YEREMENKO, V.N.; SOLOMKO, V.P.

Dilatometric investigation of sintering one-component metal  
conglomerates. Trudy Inst.chern.met. vol.8:67-79 '54.  
(Powder metallurgy) (MLRA 7:12)